

Index to Volume 271

- Ahn J-H, *see* Choi S-J *et al*
Ahn Y-W, *see* Choi S-J *et al*
Alam A, Rapthap CC, Singha LI, Sharan RN, Singh V: Radiomodulatory effect of liposome encapsulated AK-2123 on tumor in mice exposed to hepatocarcinogen 139–150
Alam A, Singha LI, Singh V: Molecular characterization of tumor associated antigen in mice exposed to a hepatocarcinogen 177–188
Alhomida AS, *see* Siddiqi NJ *et al*
Alston-Smith J, *see* Kaczmarczyk A *et al*
Antoine K, Prosperi M-T, Ferbus D, Boule C, Goubin G: A Kruppel zinc finger of ZNF 146 interacts with the SUMO-1 conjugating enzyme UBC9 and is sumoylated *in vivo* 215–223
Banerjee S, *see* SinhaRoy S *et al*
Best KA, Holmes ME, Samson SE, Mwanjewe J, Wilson JX, Dixon SJ, Grover AK: Ascorbate uptake in pig coronary artery endothelial cells 43–49
Birnfeld de Oliveira R, Klamt F, Castro MAA, Polydoro M, Filho AZ, Gelain DP, Dal-Pizzol F, Moreira JCF: Morphological and oxidative alterations on Sertoli cells cytoskeleton due to retinol-induced reactive oxygen species 189–196
Blom AM, *see* Kaczmarczyk A *et al*
Bongiovanni GA, Eynard AR and Calderón RO: Altered lipid profile and changes in uroplakin properties of rat urothelial plasma membrane with diets of different lipid composition 69–75
Boule C, *see* Antoine K *et al*
Brahmbhatt S, Gupta A, Sharma AC: Bigendothelin-1 (1–21) fragment during early sepsis modulates tau, p38-MAPK phosphorylation and nitric oxide synthase activation 225–237
Calderón RO, *see* Bongiovanni GA *et al*
Castro MAA, *see* Birnfeld de Oliveira R *et al*
Chan BMC, *see* Ho W-C *et al*
Choi S-J, Moon J-H, Ahn Y-W, Ahn J-H, Kim D-U, Han T-H: Tsc-22 enhances TGF- β signaling by associating with Smad4 and induces erythroid cell differentiation 23–28
Çimen B, *see* Seven I *et al*
Dal-Pizzol F, *see* Birnfeld de Oliveira R *et al*
Danek M, *see* Levin RM *et al*
Derbyshire ZE, Halfter UM, Heimark RL, Sy TH, Vaillancourt RR: Angiotensin II stimulated transcription of cyclooxygenase II is regulated by a novel kinase cascade involving Pyk2, MEKK4 and annexin II 77–90
Devi BI, *see* Thomas R *et al*
Ding N, *see* Ye X-X *et al*
Dixon SJ, *see* Best KA *et al*
Eynard AR, *see* Bongiovanni GA *et al*
Ferbus D, *see* Antoine K *et al*
Filho AZ, *see* Birnfeld de Oliveira R *et al*
Fries E, *see* Kaczmarczyk A *et al*
Gelain DP, *see* Birnfeld de Oliveira R *et al*
Gope R, *see* Thomas R *et al*
Goubin G, *see* Antoine K *et al*
Grover AK, *see* Best KA *et al*
Gu J-R, *see* Ye X-X *et al*
Guaderrama-Díaz M, Solís CF, Velasco-Loyden G, Laclette JP, Mas-Oliva J: Control of scavenger receptor-mediated endocytosis by novel ligands of different length 123–132
Gupta A, *see* Brahmbhatt S *et al*
Halfter UM, *see* Derbyshire ZE *et al*
Han T-H, *see* Choi S-J *et al*
Haugaard N, *see* Levin RM *et al*

- Heimark RL, *see* Derbyshire ZE *et al*
- Ho W-C, Uniyal S, Zhou H, Morris VL, Chan BMC: Threshold levels of ERK activation for chemotactic migration differ for NGF and EGF in rat pheochromocytoma PC12 cells 29-41
- Holmes ME, *see* Best KA *et al*
- Huo K-K, *see* Ye X-X *et al*
- Ives JA, *see* Kiang JG *et al*
- Jayakumar PN, *see* Thomas R *et al*
- Jonas WB, *see* Kiang JG *et al*
- Kaczmareczky A, Blom AM, Alston-Smith J, Sjöquist M, Fries E: Plasma bikunin: Half-life and tissue uptake 61-67
- Khan N, Sultana S: Anticarcinogenic effect of *Nymphaea alba* against oxidative damage, hyperproliferative response and renal carcinogenesis in Wistar rats 1-11
- Kiang JG, Ives JA, Jonas WB: External bioenergy-induced increases in intracellular free calcium concentrations are mediated by $\text{Na}^+/\text{Ca}^{2+}$ exchanger and L-type calcium channel 51-59
- Kim D-U, *see* Choi S-J *et al*
- Klamt F, *see* Birnfeld de Oliveira R *et al*
- Kumar R, *see* Yadava RS *et al*
- Laclette JP, *see* Guaderrama-Díaz M *et al*
- Levin RM, Danek M, Whitbeck C, Haugaard N: Effect of ethanol on the response of the rat urinary bladder to *in vitro* ischemia: Protective effect of α -lipoic acid 133-138
- Li Y-Y, *see* Ye X-X *et al*
- Lu H, *see* Ye X-X *et al*
- Mas-Oliva J, *see* Guaderrama-Díaz M *et al*
- Mathivanan J, *see* Thomas R *et al*
- Moon J-H, *see* Choi S-J *et al*
- Moreira JCF, *see* Birnfeld de Oliveira R *et al*
- Morris VL, *see* Ho W-C *et al*
- Mwanjewe J, *see* Best KA *et al*
- Nagasu T, *see* Takahashi E *et al*
- Padmavathi R, *see* Selvendiran K *et al*
- Polydoro M, *see* Birnfeld de Oliveira R *et al*
- Prabhu PDAH, *see* Thomas R *et al*
- Prospéri M-T, *see* Antoine K *et al*
- Rapthap CC, *see* Alam A *et al*
- Ray *I, *see* SinhaRoy S *et al*
- Ray S, *see* SinhaRoy S *et al*
- Rohini, *see* Thomas R *et al*
- Sakthisekaran D, *see* Selvendiran K *et al*
- Samson SE, *see* Best KA *et al*
- Sastry KVR, *see* Thomas R *et al*
- Satish S, *see* Thomas R *et al*
- Selvendiran K, Thirunavukkarasu C, Singh JPV, Padmavathi R, Sakthisekaran D: Chemopreventive effect of piperine on mitochondrial TCA cycle and phase-I and glutathione-metabolizing enzymes in benzo(a)pyrene induced lung carcinogenesis in Swiss albino mice 101-106
- Seven I, Türközkan N, Çimen B: The effects of nitric oxide synthesis on the Na^+/K^+ -ATPase activity in guinea pig kidney exposed to lipopolysaccharides 107-112
- Sharan RN, *see* Alam A *et al*
- Sharma AC, *see* Brahmabhatt S *et al*
- Shetty S: Protein synthesis and urokinase mRNA metabolism 13-22
- Siddiqui NJ, Alhomida AS: Effect of mercuric chloride on various hydroxyproline fractions in rat serum 159-165
- Singh JPV, *see* Selvendiran K *et al*
- Singh V, *see* Alam A *et al*
- Singh V, *see* Alam A *et al*
- Singha LI, *see* Alam A *et al*
- Singha LI, *see* Alam A *et al*
- SinhaRoy S, Banerjee S, Ray M, Ray S: Possible involvement of glutamic and/or aspartic acid residue(s) and requirement of mitochondrial integrity for the protective effect of creatine against inhibition of cardiac mitochondrial respiration by methylglyoxal 167-176

- Sivakumar D, *see* Thomas R *et al*
- Sjöquist M, *see* Kaczmarczyk A *et al*
- Solís CF, *see* Guaderrama-Díaz M *et al*
- Storey KB, *see* Woods AK *et al*
- Sultana S, *see* Khan N *et al*
- Sy TH, *see* Derbyshire ZE *et al*
- Türközkan N, *see* Seven I *et al*
- Takahashi E, Nagasu T: Expression pattern of voltage-dependent calcium channel α_1 and β subunits in adrenal gland of N-type Ca^{2+} channel α_{1B} subunit gene-deficient mice 91-99
- Thirunavukkarasu C, *see* Selvendiran K *et al*
- Thomas R, Prabhu PDAH, Mathivanan J, Rohini, Sivakumar D, Jayakumar PN, Devi BI, Satish S, Sastry KVR, Gope R: Altered structure and expression of RB1 gene and increased phosphorylation of pRb in human vestibular schwannomas 113-121
- Uniyal S, *see* Ho W-C *et al*
- Vaillancourt RR, *see* Derbyshire ZE *et al*
- Velasco-Loyden G, *see* Guaderrama-Díaz M *et al*
- Wan D-F, *see* Ye X-X *et al*
- Whitbeck C, *see* Levin RM *et al*
- Wilson JX, *see* Best KA *et al*
- Woods AK, Storey KB: Effects of hibernation on multicatalytic proteinase complex in thirteen-lined ground squirrels, *Spermophilus tridecemlineatus* 205-213
- Yadava PK, *see* Yadava RS *et al*
- Yadava RS, Kumar R, Yadava PK: Expression of *lexA* targeted ribozyme in *Escherichia coli* BL-21 (DE3) cells 197-203
- Ye X-X, Lu H, Yu Y, Ding N, Zhang N-L, Huo K-K, Wan D-F, Li Y-Y, Gu J-R: pp5644 Interacts with phosphatidylinositol-4-phosphate adaptor protein-1 associated protein-1 151-158
- Yu Y, *see* Ye X-X *et al*
- Zhang N-L, *see* Ye X-X *et al*
- Zhou H, *see* Ho W-C *et al*



